PTO/SB/31 (08-03) (AW 10/2003) Approved for use through 7/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

ICE OF APPEAL FROM THE EXAMINER TO THE

Docket Number (Optional) CV0110A

PBOARD OF PATENT AFFEALS AND II	VIERFERE	NCES			
I hereby certify that this correspondence is being deposited with the United States Postal Service with	In re Application of				
sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box	Hellen Chaya G				
1450, Alexandria, VA 22313-1450"	Application Num	iber	Filed		
on May 25, 2004	10/054,067		January 22, 2002		
Signature Kejel J. Sipple.	For				
Typed or printed	ANTI-DIARRHEAL AND METHOD FOR USING THE SAME				
name Renee L. Sipple	Group Art Unit	Examiner			
	1645	Hines, Jana A.			
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the Examiner.					
The fee for this Notice of Appeal is (37 CFR 1.17(b))			\$ <u>330.00</u>		
Applicant claims small entity status. See 37 CFI shown above is reduced by half, and the resulting		the fee	\$ <u>165.00</u>		
A check in the amount of the fee is enclosed.			1		
Payment by credit card. Form PTO-2038 is attached	ched.				
The Director has already been authorized to cha enclosed a duplicate copy of this sheet.	irge fees in this ap	pplication to a Deposit	Account. I have		
The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-0929. I have enclosed a duplicate copy of this sheet.					
A petition for an extension of time under 37 CFR		•			
WARNING: Information on this form may become put form. Provide credit card information and authorization.			not be included on this		
I am the		· Sony	6. Ville		
		*	Signature		
applicant/inventor.			Basil S. Krikelis		
			ed or printed name		
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.7 is enclosed. (Form PTO/SB/96)	'3(b)	.36	eu or princeu name		
attorney or agent of record.			(302) 778-2500		
attorney or agent acting under 37 CFR 1.34(a).		Te	elephone Number		
Registration number if acting under 37 CFR 1.34	·(a)		05 0004		
	May 25, 2004				
Date					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
☐ *Total of forms are submitted.					

This collection of information is required by 37 CFR 1.191. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/17 (10-03) (AW 12/2003) Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**or number previously paid, if greater; For Reissues, see above

Complete if Known				
Application Number	10/054,067			
Filing Date	January 22, 2002			
First Named Inventor	Hellen Chaya Greenblatt, et al.	·		
Examiner Name	Hines, Jana A.			
Art Unit	1645			
				

Attorney Docket No. CV0110A TOTAL AMOUNT OF PAYMENT (\$) 165 FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES ☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Deposit Account : Code (\$) Code (\$) Paid 130 2051 65 Surcharge - late filing fee or oath 1051 50-0929 1052 50 2052 25 Surcharge - late provisional filing fee or Number cover sheet. Deposit Arkion Life Sciences LLC 1053 130 1053 130 Non-English specification Name 1812 2,520 1812 For filing a request for ex parte reexamination 2.520 The Director is authorized to: (check all that apply) Charge fee(s) indicated below 9201 9201 Requesting publication of SIR prior to 1804 1804 Credit any overpayments Examiner action 1805 1.8401 1805 1.840* Requesting publication of SIR after Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month **FEE CALCULATION** 1253 950 2253 475 Extension for reply within third month BASIC FILING FEE 1 **Large Entity Small Entity** 1254 1,480 2254 Extension for reply within fourth month 740 Fee Fee Fee Fee Fee Description 1255 2.010 2255 1,005 Extension for reply within fifth month Fee Pald Code (\$) Code (\$) 2001 1401 330 2401 165 Notice of Appeal 165.00 1001 770 385 Utility filing fee 1002 340 2002 170 Design filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1003 530 2003 265 Plant filing fee 1403 290 2403 145 Request for oral hearing 1004 770 2004 385 Reissue filing fee 1451 Petition to institute a public use proceeding 1,510 1451 1,510 1005 160 2005 80 Provisional filling fee 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 0 1453 1.330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.330 2501 665 Utility issue fee (or reissue) Fee Extra Fee from Paid Claims below 1502 480 2502 Design issue fee 240 Total Claims -20** 0 0 1503 640 2503 320 Plant issue fee Independent -3* 0 х O Claims 1460 130 Petitions to the Commissioner 1460 130 Multiple 0 1807 1807 Processing fee under 37 CFR 1.17(q) 50 50 ependent Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Fee Recording each patent assignment per Fee Description 8021 40 40 8021 Code (\$) Code (\$) property (times number of properties) 1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection (37 1201 86 2201 43 Independent claims in excess of 3 CFR § 1.129(a)) 1810 2810 385 For each additional invention to be 1203 290 2203 145 Multiple dependent claim, if not paid examined (37 CFR § 1.129(b)) ** Reissue independent claims over 1204 86 2204 43 original patent 1801 770 2801 385 Request for Continued Examination (RCE) ** Reissue claims in excess of 20 and 1205 18 2205 1802 900 1802 900 Request for expedited examination of a design over original patent application SUBTOTAL (2) (\$) 0 Other fee (specify)

SUBMITTED BY	MITTED BY Complete (if applicable)				
Name (Print/Type)	Basil S. Krikers	Registration No. Attorney/Agent)	41,129	Telephone	(302) 778-2500
Signature	18	b. Villi		Date	May 25, 2004

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 165

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

WIND TO ALL STREET		Application Number	10/054,067			
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date	January 22, 2002 Hellen Chaya Greenblatt, et al.			
		First Named Inventor				
		Art Unit	1645			
Total Number of Pages in This Submission		Examiner Name	Hines, Jana A			
Total Number of Pages in This Submission		Attorney Docket No.	CV0110A			
E	ENCLOSURES (Check all that apply)					
Fee Transmittal Form Fee Attached		sing-related Papers		After Allowance Communication to Group Appeal Communication to Board		
Amendment/Reply After Final	Petitic	on		of Appeals and Interferences		
Affidavits/Declaration(s)	Petition to Convert to a Provisional Application			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
Extension of Time Request	Power of Attorney, Revocation, Change of Correspondence			Proprietary Information		
Express Abandonment Request	Address Terminal Disclaimer			Status Letter		
Information Disclosure Statement	Request for Refund			Other Enclosure(s) (please identify below): Return Post Card		
Certified Copy of Priority Document(s)	CD, N	lumber of CD(s)	-			
Response to Missing Parts/ Incomplete Application	Remarks:			·		
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE	OF APPLIC	ANT, ATTORNEY	OR AGENT			
Firm or Individual Name Signature Basil S. Krikelis		Registration No. (Atto	omey/Agent)	41,129		
Date May 25, 2004						
CERTIFIC	ICATE OF T	DANGMICCION / BA	AULING			
I hereby certify that this correspondence is being facsimile postage as first class mail in an envelope addressed to: Co	transmitted to th	RANSMISSION / MA e USPTO or deposited w Patents, P.O. Box 1450, A	ith the United St	ates Postal Service with sufficient		
Typed or printed name Renee L. Sipple			Johanna TA	and the second of the second o		
Signature Kend P.S	isple	•	Date	May 25, 2004		
7 1000	77					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Applicant(s): Hellen Chaya Greenblatt, et al.			Docket No. CV0110A	
Serial No.	Filing Date	Examiner	Group Art Unit	
10/054,067	January 22, 2002	Hines, Jana A.	1645	
Invention: ANTI-DIARRI	HEAL AND METHOD FOR USI	NG THE SAME	<u> </u>	

I hereby certify that the following correspondence:

Transmittal Form - 1 Page Notice of Appeal - 1 Page Fee Transmittal Form - 1 Page

(Identify type of correspondence)

is being deposited with the United States Postal Service under 37 CFR 1.8 with sufficient postage as first class mail in an envelope addressed to:

Mail Stop AF, Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on May 25, 2004

Renee L. Sipple

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Rerson Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.